

INTERNATIONAL SEARCH REPORT

 International Application No.
 PCT/US 02/15581

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 61015/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 6101

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	WO 02 061727 A (QUALCOMM INCORPORATED) 8 August 2002 (2002-08-08) claims 105,107,108 ----	1-7
A	US 5 960 399 A (BARCLAY CHRISTOPHER B ET AL) 28 September 1999 (1999-09-28) column 4, line 57 -column 6, line 11; figure 1 column 7, line 14 - line 41 ----	1,2,5,6
A	EP 0 671 721 A (CABLE & WIRELESS PLC) 13 September 1995 (1995-09-13) page 5, column 7, line 44 -column 8, line 40; claims 1-4; figure 4 ----- -/-	1,2,5,6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Z* document member of the same patent family

Date of the actual completion of the international search

20 August 2002

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04/09/2002

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 195 636 B1 (CRUPI JOSEPH A ET AL) 27 February 2001 (2001-02-27) abstract; figure 3 column 3, line 57 -column 4, line 26 -----	1,2,5,6
A	US 5 956 683 A (JACOBS PAUL E ET AL) 21 September 1999 (1999-09-21) cited in the application claims 1-3; figure 2 -----	1,2,5,6
A	REICHL W ET AL: "A codec for speech recognition in a wireless system" IEEE/AFCEA EUROCOMM. INFORMATION SYSTEMS FOR ENHANCED PUBLIC SAFETY AND SECURITY, 2000, pages 34-37, XP002160288 abstract -----	1,2,5,6

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No
PCT/US 02/15581

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 02061727	A	NONE	
US 5960399	A	28-09-1999	NONE
EP 0671721	A	13-09-1995	AU 684872 B2 08-01-1998
			AU 1220295 A 21-09-1995
			EP 1031963 A2 30-08-2000
			EP 1032189 A2 30-08-2000
			EP 0671721 A2 13-09-1995
			JP 8023383 A 23-01-1996
			TW 399386 B 21-07-2000
			US 6125284 A 26-09-2000
			US 6216013 B1 10-04-2001
			ZA 9501388 A 20-02-1996
US 6195636	B1	27-02-2001	NONE
US 5956683	A	21-09-1999	AU 692820 B2 18-06-1998
			AU 1375395 A 10-07-1995
			BR 9408413 A 05-08-1997
			CA 2179759 A1 29-06-1995
			CN 1138386 A 18-12-1996
			EP 0736211 A1 09-10-1996
			FI 962572 A 20-08-1996
			JP 9507105 T 15-07-1997
			WO 9517746 A1 29-06-1995
			ZA 9408426 A 30-06-1995